

### Claims

1. A drug containing an antigenically acting substance and a gastric acid reducing substance as a combination preparation for joint or separate, simultaneous or time shifted, oral application for vaccination.
2. A drug according to claim 1, characterized in that the antigenically active substance is released in the stomach simultaneously or with a time delay in comparison with the gastric acid reducing substance.
3. A drug according to claim 1 or 2, characterized in that the gastric acid reducing substance inhibits gastric acid formation and/or binds gastric acid.
4. A drug according to claim 3, characterized in that the gastric acid reducing agent is selected from agents of the families of active agents of antacids,  $H_2$  receptor antagonists and/or proton pump inhibitors.
5. A drug according to any of the above claims, characterized in that the pH of the stomach is raised to a pH in the range of 4 to 7.
6. A drug according to any of claims 1 to 5, characterized in that the antigenically active substance comprises natural or synthetic antigens and/or antigen mimotopes.
7. A drug according to any of the above claims, characterized in that the natural or synthetic antigens and/or antigen mimotopes are coupled to a carrier.
8. A drug according to any of the above claims, characterized in that the antigen mimotopes are conjugated with the carrier as monomers, dimers, trimers or oligomers.
9. A drug according to any of the above claims, characterized in that the monomeric, dimeric, trimeric or oligomeric antigen mimotopes are bound to the carrier singly or multiply.

10. A drug according to any of the above claims, characterized in that the antigenically active substance triggers an antitumoral effect.